PTO/SB/05 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| Attorney Docket No.  First Inventor |                      | MIL-002  |
|-------------------------------------|----------------------|--|
|                                     |                      | Lucie Minarikova                                       |
| Title                               | METHOD F<br>USING CY | OR SEPARATION OF COMPOUNDS CLING DENATURING CONDITIONS |
| Express Mail Label No.              |                      | EL980275598US  |

| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.  |  | Commissioner for Patents  ADDRESS TO: Mail Stop Patent Application P.O. Box 1450 Alexandria VA 22313-1450  |            |                     |  |  |
|--|--|--|------------|---------------------|--|--|
| 1.  Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27.  3.  Specification [Total Pages 11] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 5] 5. Oath or Declaration [Total Sheets 1] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) |  | F.O. BOX 1430  |            |                     |  |  |
| i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  |  | 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 |            |                     |  |  |
| 6. Appl  | ication Data Sheet. See 37 CFR 1.76                | or its equivalent.  Other: Certificate of Mailing  |            |                     |  |  |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  |  |  |            |                     |  |  |
| ·  |  |  | on No.:    |                     |  |  |
| Prior application i  |  | Art Unit:  |            |                     |  |  |
| For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  |  |  |            |                     |  |  |
| 19. CORRESPONDENCE ADDRESS   |  |  |            |                     |  |  |
| Custome  | r Number or Bar Code Label (Insert@ustomer No. or. | OR (   | Correspond | lence address below |  |  |
| Name   | Schneck & Schneck                                  |  |            |                     |  |  |
| Address  | P.O. Box 2-E                                       |  |            |                     |  |  |
| City   | San Jose   | State CA   | Zip Code   | 95109-0005          |  |  |
| Country  | USA 7  | elephone 408/297-9733  | Fax        | 408/297-9748        |  |  |
| Name (Print/Ty   | David IVI. OCITIECK                                | Registration No. (Attorney/Agent)  | 43,094     |                     |  |  |
| Signature  | Dem. Sell  |  | Date       | 11/26/2003          |  |  |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Name (Print/Type)

Signature

David M. Schneck

Im Sc



PTO/SB/17 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

| FEE | TRA   | NS  | MI  | TTA | L |
|-----|-------|-----|-----|-----|---|
| •   | for F | Y 2 | 200 | 3   |   |

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 385.00

| espond to a collection of inform | nation unless it displays a valid OMB control number. |
|----------------------------------|---|
| Cor                              | mplete if Known                                       |
| Application Number               |   |
| Filing Date                      |   |
| First Named Inventor             | Lucie Minarikova                                      |
| Examiner Name                    |   |
| Art Unit                         |   |
| Attorney Docket No.              | MIL-002   |

| METHOD OF PAYMENT (check all that apply)                                  | FEE CALCULATION (continued) |             |             |             |   |          |
|---|-----------------------------|-------------|-------------|-------------|---|----------|
| ✓ Check   | 3. ADDITIONAL FEES          |             |             |             |   |          |
| Deposit Account:  | <u>Large i</u>              | Entity      | Small       | Entity      |   |          |
| Denosit   | Fee<br>Code                 | Fee<br>(\$) | Fee<br>Code | Fee<br>(\$) | Fee Description   | Fee Paid |
| Account<br>Number   | 1051                        | 130         | 2051        | 65          | Surcharge - late filing fee or oath   |          |
| Deposit<br>Account Schneck & Schneck                                      | 1052                        | 50          | 2052        | 25          | Surcharge - late provisional filing fee or cover sheet                          |          |
| Name The Director is authorized to: (check all that apply)                | 1053                        | 130         | 1053        | 130         | Non-English specification   |          |
| Charge fee(s) indicated below Credit any overpayments                     | 1812                        | 2,520       | 1812        | 2,520       | For filing a request for ex parte reexamination                                 |          |
| Charge any additional fee(s) during the pendency of this application      | 1804                        | 920*        | 1804        | 920*        | Requesting publication of SIR prior to<br>Examiner action                       |          |
| Charge fee(s) indicated below, except for the filing fee                  | 1805                        | 1,840*      | 1805        | 1,840*      | Requesting publication of SIR after   |          |
| to the above-identified deposit account.                                  | 4054                        | 440         | 0054        |             | Examiner action   |          |
| FEE CALCULATION   | 1251                        | 110         | 2251        | 55          | Extension for reply within first month  Extension for reply within second month |          |
| 1. BASIC FILING FEE   | 1252                        | 410         | 2252        | 205         |   |          |
| Large Entity Small Entity Fee Fee Fee Fee Paid Fee Fee Fee Paid           | 1253                        | 930         | 2253        |             | Extension for reply within third month  |          |
| Code (\$) Code (\$)   | 1254                        | 1,450       | 2254        | 725         | Extension for reply within fourth month   |          |
| 1001 750 2001 375 Utility filing fee 385.00                               | 1255                        | 1,970       | 2255        | 985         | Extension for reply within fifth month  | -        |
| 1002 330 2002 165 Design filing fee                                       | 1401                        | 320         | 2401        | 160         | Notice of Appeal  |          |
| 1003 520 2003 260 Plant filing fee  | 1402                        | 320         | 2402        | 160         | Filing a brief in support of an appeal  |          |
| 1004 750 2004 375 Reissue filing fee                                      | 1403                        | 280         | 2403        | 140         | Request for oral hearing  |          |
| 1005 160 2005 80 Provisional filing fee                                   | 1451                        | 1,510       | 1451        | 1,510       | Petition to institute a public use proceeding                                   |          |
| SUBTOTAL (1) (\$) 385.00  | 1452                        | 110         | 2452        | 55          | Petition to revive - unavoidable  |          |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE                               | 1453                        | 1,300       | 2453        | 650         | Petition to revive - unintentional  |          |
| Fee from  | 1501                        | 1,300       | 2501        | 650         | Utility issue fee (or reissue)  |          |
| Extra Claims below Fee Paid  Total Claims 12 -20** = 0 x                  | 1502                        | 470         | 2502        | 235         | Design issue fee  |          |
| Independent   | 1503                        | 630         | 2503        | 315         | Plant issue fee   |          |
| Independent 2 - 3** = 0 X = =   | 1460                        | 130         | 1460        | 130         | Petitions to the Commissioner   |          |
| Wulliple Dependent  | 1807                        | 50          | 1807        | 7 50        | Processing fee under 37 CFR 1.17(q)   |          |
| Large Entity   Small Entity Fee Fee Fee Fee Fee Description               | 1806                        | 180         | 1806        | 180         | Submission of Information Disclosure Stmt                                       |          |
| Code (\$) Code (\$)   | 8021                        | 40          | 8021        | 1 40        | Recording each patent assignment per  |          |
| 1202 18 2202 9 Claims in excess of 20                                     | 1809                        | 750         | 2809        | 375         | property (times number of properties) Filing a submission after final rejection | ├        |
| 1201 84 2201 42 Independent claims in excess of 3                         |                             | , 55        | 2003        |             | (37 CFR 1.129(a))   |          |
| 1203 280 2203 140 Multiple dependent claim, if not paid                   | 1810                        | 750         | 2810        | 375         | For each additional invention to be examined (37 CFR 1.129(b))                  |          |
| 1204 84 2204 42 ** Reissue independent claims over original patent        | 1801                        | 750         | 2801        | 375         | Request for Continued Examination (RCE)   |          |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | 1802                        | 900         | 1802        | 900         | Request for expedited examination of a design application                       |          |
| SUBTOTAL (2) (\$) 0.00  | Other                       | fee (sp     | ecify) _    |             |   |          |
| **or number previously paid, if greater; For Reissues, see above          |                             |             |             |             |   |          |
| SUBMITTED BY  |                             |             |             |             | (Complete (if applicable)   |          |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No.

(Attorney/Agent)

43,094

Telephone

Date

408/297-9733

11/26/2003

MIL-002

## Certificate under 37 CFR 1.10 of Mailing by "Express Mail"

EL980275598US

November 26, 2003

"Express Mail" label number

**Date of Deposit** 

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Mail Stop Patent Application P.O. Box 1450, Alexandria, VA 22313-1450

Signature of person mailing correspondence

Sally Azevedo

Typed or printed name of person mailing correspondence

Note: Each paper must have its own certificate of mailing by "Express Mail".

Burden Hour Statement: This form is estimated to take 0:1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.